

INTERNATIONAL SEARCH REPORT

international application No
PCT/IN 2004/000209

A CLASSIFICATION OF SUBJECT MATTER

IPC⁷: C 07 D 501/18

According to International Patent Classification (IPC) or to both national classification and IPC

B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: C 07 D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

REGISTRY, CAPLUS, WPI, PAJ, EPODOC

C DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	EP 581 220 A2 (BRISTOL-MYERS SQUIBB COMPANY), 2 February 1994 (02.02.1994) <i>the whole document.</i>	1-25
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A	D. G. WALKER et al., "Use of Bistrimethylsilylated Intermediates in the Preparation of Semisynthetic 7-Amino-3-substituted- cephems. Expedient Syntheses of a New 3-[(1-Methyl-1- pyrrolidinio)methyl]cephalosporin", J. Org. Chem., 1988, 53, pages 983-991 <i>the whole document.</i>	1-25
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☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier application or patent but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search
4 October 2004 (04.10.2004)

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International application No.
PCT/! N 2004/000209

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 1987/001 116 A1 (BRISTOL-MYERS COMPANY), 26 February 1987 (26.02.1987) <i>the whole document, esp. claims.</i>	1-25
A	-- EP 237 735 A2 (FUJISAWA PHARMACEUTICAL CO., LTD.), 23 September 1987 (23.09.1987) <i>the whole document.</i>	1-25
A	-- WO 1986/003204 A1 (BIOCHEMIE GESELLSCHAFT M.B.H.), 5 June 1986 (05.06.1986) <i>the whole document.</i>	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/IN 2004/000209

Patent document cited in search report			Publication date		Patent family member(s)		Publication date
A					none		
EP	A	237735	CN	A	86105998		1987-03-11
			HU	A	43077		1987-09-28
			NO	A	862910		1987-02-06
			ES	A	2000822		1988-03-16
			PT	A	83141		1986-09-01
			AT	T	103607T		1994-04-15
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			DK	T	581220T ¹		1999-12-20
			GR	T	3032045T		2000-03-31
			DE	T	69326400T		2000-05-18
			ES	T	2137211T		1999-12-16
			DE	D	69326400D		1999-10-21
WO	A	19860032			none		
		04					
WO	A	19870011			none		
		16					